

# National Operation & Maintenance Manual

U.S. Department of Agriculture  
Natural Resources Conservation Service

## WATERSHED STRUCTURE INSPECTION REPORT

Date of Inspection \_\_\_\_\_

County \_\_\_\_\_ Watershed \_\_\_\_\_ Site \_\_\_\_\_

Field Office \_\_\_\_\_ Sponsor \_\_\_\_\_

Legal Description, Sec \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

"YES" responses need explanation added to "Remarks" section. (ie: What? Where? Extent?)

"NO" responses indicate problems not observed during inspection.

Non-applicable items should be lined out.

ITEM	YES	NO	REMARKS
<b>1. General Conditions</b>			
a. Alterations to dam?			
b. Development in downstream floodplain?			
c. Development around reservoir?			
<b>2. Embankment</b>			
a. Is vegetative cover inadequate?			
b. Are trees growing on either slope?			
c. Is brush/weed control needed?			
d. Are trees growing at waterline?			
e. Is drift debris present?			
f. Are cracks, settlement, or bulges present?			
g. Are animal burrows present?			
h. Are trails present?			
<b>3. Front Slope Protection</b>			
a. Any wave damage observed?			
b. Is riprap inadequate?			
c. Are rodent holes present?			
<b>4. Inlet Structure and Gate Valves</b>			
a. Does concrete exhibit deterioration?			
b. Is concrete reinforcement exposed?			
c. Was leakage observed inside inlet?			
d. Any corrosion of metal appurtenances?			
e. Is debris guard obstructed?			
f. Is debris guard corroded?			
g. Is gate stem broken or bent?			
h. Are components missing?			
i. Was gate determined not operational?			Date gate last operated:
j. Has inlet been modified to alter water surface?			
<b>5. Principal Spillway Conduit</b>			
a. Is concrete conduit deteriorated?			
b. Is metal conduit corroded?			
c. Was leakage observed at pipe joints?			

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ITEM	YES	NO	REMARKS
<b>6. Auxiliary Spillway</b>			
a. Is vegetative cover inadequate?			
b. Any animal trails observed?			
c. Any vehicular trails observed?			
d. Is flow area obstructed?			
e. Is control section disturbed?			
<b>7. Principal Spillway Release Channel</b>			
a. Does scour hole appear unstable?			
b. Any boils observed?			
c. Is riprap inadequate?			
d. Any seepage observed?			
e. Is conduit outlet submerged?			
f. Is conduit outlet not properly supported?			
g. Is outlet channel obstructed?			
h. Is outlet channel degrading?			
i. Is foundation drain submerged?			
j. Is foundation drain rodent barrier missing?			
k. Is foundation drain not functional?			
<b>8. Perimeter Fence</b>			
a. Is fence inadequate?			
b. Are gates open?			
<b>9. Easements/landrights</b>			
a. Are terms of landrights out of compliance?			
b. Are landrights boundaries being encroached upon?			
<b>ACTIONS TAKEN: (Identify all work performed preceding 12 months by sponsors and/or NRCS, including approximate cost and date completed).</b>			

**ACTIONS NEEDED: (Identify items by priority: low - next 12 months; high - as soon as possible).  
(Indicate date assistance requested; technical or financial).**

\_\_\_\_\_  
Sponsor Representative

\_\_\_\_\_  
NRCS Representative

(Adapted from Oklahoma NRCS)